Current Science 2002–2003 Index

The first number indicates the issue; the second number indicates the first page of the article in which the term is found.

ADRENOLEUKO-DYSTROPHY (ALD), 9:12

advertising, 7:6 aerogel, 1:13 Africa, 8:4 AIDS virus, 7:13 alligator wrestling, 4:10 Alpha, 15:6; 16:13 American Sign Language Translator, 2:10 amorphous ice, 13:14 angular gyrus, 11:8 animal husbandry, 7:15 ant, 1:14 Antarctica, 1:10 Antarctic ice sheet, 11:6 anthrax, 10:8 antibiotics, 12:10 antismoking vaccine, 9:10 ape, 6:13 aquatic ape theory, 6:8 archer fish, 11:13 architect, 1:7 argyria, 9:15 artificial intelligence, 13:8 ash tree. 16:12 asteroid, 3:6; 9:13 athlete's foot, 11:14 Atlantic Ocean, 8:6 atmospheric pressure, 9:4

BACILLUS ANTHRACIS, 10:8

bacterial resistance, 12:10 bacterium, 4:6; 6:4; 8:10; 10:8 bad breath, 6:4 bald eagle, 7:14 baldness, 13:12 ballistics, 4:4 banana disease, 16:8 bat, 15:13 bear, 13:12 bee, 7:15; 12:13 beetle, 16:12 Big Bang, 2:6; 10:10 Big Whack, 2:6 biodiesel, 9:6 biologist, 13:6 biomechanics, 13:8 bird, 15:4 birth defect, 13:10 bite force, 4:10 Black Death, 4:6

black Sigatoka, 16:8 blindness, 4:13 blood, 15:13 blowfly, 13:14 Blue Ridge Mountains, 15:13 blue skin, 9:15 body odor, 3:12 boron neutron capture therapy, Botox, 12:6 brain, 2:13; 3:4; 8:10; 9:13; 10:13, 14; 11:8; 14:8 bright-light effect, 11:8 broccoli, 2:13 bubble boy syndrome, 14:14 bubonic plague, 4:6 bucktoothed dinosaur, 8:12 Bush, George W., 10:4 bushmeat, 8:4

CADAVERINE, 6:4

caffeine, 7:12 cancer, 7:12; 9:10; 13:13 car accident, 6:10 carbon, 6:14 careers, 13:4, 6, 8, 10 car race, 15:10 cat, 14:4 cerebral palsy, 12:6 chaos theory, 6:6 chicken, 14:13 cigarette smoking, 9:10 climate, 1:10; 9:4 climate change, 8:6; 11:6 Coal Seam Fire, 4:8 coenzyme Q10, 10:14 Colorado River, 4:13 Columbia, 15:6 comet, 3:6 comic book, 5:4 computer keyboard, 9:15 contortionist, 2.4 convective vortex, 12:4 Corvette, 11:12 cow, 6:13 Crab pulsar, 12:13 cranial nerve, 8:10 criminalist, 3:8 cross-country skiing, 8:12 crow, 6:12 cryonics, 7:8 C.S.I.: Crime Scene Investigation, cubic zirconium, 6:14

DEAD HORSE ARUM, 13:14

debris flow, 13:15 Dell-Winston Solar Challenge. 15:10 Delphi, Greece, 10:6 deodorant, 3:12 deoxyribonucleic acid (DNA), 3:8; 5:14 desert, 8:14 diabetes, 11:4 diamond, 6:14 diesel-electric engine, 9:6 dill pickle, 3:10 dinosaur, 8:12; 15:12 dolphin, 14:12 drinking water, 12:10 drought, 9:4 Dr. Zoolittle, 16:10 duct tape, 9:14 dust, 5:14 dust devil, 12:4

EARTH ANGELS, 9:6

earthquake, 7:10 Earth's ring, 9:13 eclipse of the moon, 15:12 ecosystem, 8:4 electrical attraction, 7:12 electrical energy, 9:6 electric current, 3:10 electric ski, 8:12 elephant, 12:13 Elephant Man, 16:12 El Niño, 9:4 emerald ash borer, 16:12 emotion, 10:13 empty forest syndrome, 8:4 encephalitis, 14:4, 8; 15:4 endangered species, 8:4; 9:6 energy, 9:6 engineer, 1:7 environment, 12:10 environmental education, 9:6 erosion, 11:12 evolution, 6:8 extrasolar planet, 3:14 eyesight, 4:13

FAST FOOD, 11:4

fault, 7:10; 10:6 featherless chicken, 14:13 fire, 4:8; 10:4

Current Science 2002-2003 Index

(continued)

fireworks, 14:6 flavivirus, 15:4 flea, 4:6 flight, 15:12 flood, 4:13 foreign accent syndrome, 9:13 forest fire, 10:4 fossil, 6:13; 15:12 Fox, Michael J., 3:4 fractal geometry, 2:14 freckle, 2:15 friction, 16:4 fungus, 11:14; 16:8

GABAPENTIN, 12:14

Gavagan, Jacqueline, 2:8 gecko, 7:12 gene, 3:14; 5:14 gene therapy, 14:14 genetic diversity, 16:8 geocaching, 14:10 geology, 13:4 geothermal energy, 3:13; 12:12 glacier, 11:6 Global Positioning System (GPS), global warming, 1:10; 8:6; 11:6; 13:15 glue, 8:15 goat, 5:14 Grand Canyon, 4:13 gravity, 2:6; 5:4; 14:13 Great Ocean Conveyor, 8:6 greenhouse effect, 1:10 Greiner, Helen, 13:8 Gulf Stream, 8:6 gyroscope, 8:8

HAIR COLOR, 2:15

halitosis, 6:4 headache, 13:12 heart, 2:8; 9:10; 11:4 heat exhaustion, 11:14 Helicobacter pylori, 2:13 hemispherectomy, 14:8 hemophilia, 7:13 hemorrhagic fever, 4:6 hepatitis C, 1:14 Hillenburg, Stephen, 1:8 Hoag's Object, 6:12 hominid, 6:8, 13 Hon, Ken, 13:4 honeybee, 12:13 Hostetler, Mark, 5:13 human immunodeficiency virus (HIV), 7:13

hunting, 8:4 hydrocarbon, 10:6 hydrogen sulfide, 6:4 hyperhidrosis, 12:6 HyperSonic Sound System (HSS), 7:6

ICE, 1:14; 13:14

ice age, 8:6
ice cream, 12:8; 13:12
ice cube, 13:14
Iceland, 12:12
ice shelf, 1:10
Incisivosaurus gauthieri, 8:12
insect, 5:10, 13
Intel Science Talent Search, 2:10
International Space Station, 15:6; 16:13
invasive species, 4:14; 9:6
iRobot Corporation, 13:8
ischemic stroke, 15:13
isovaleric acid, 6:4

JELLYFISH, 8:13

jock itch, 11:14

KACZOROWSKI, MAYA, 13:12

Kakalios, Jim, 5:4 kala azar, 3:12 Kamen, Dean, 8:8 Kemp's ridley sea turtle, 12:12 Kilauea, 13:4 killer whale, 11:12; 13:6 Komodo dragon, 16:10 Kristensen, Chuck, 5:8 K-T boundary, 3:6 Kuiper Belt object, 8:13 Kutcher, Steven, 5:10

LANDSLIDE, 13:15

La Niña, 9:4 laser beam, 2:6 Lavakan, 3:14 laws of physics, 6:10 lawsuit, 11:4 Leo and Me, 3:4 lift, 16:4 locust, 5:12 logging, 8:4; 10:4 Lorenzo's oil, 9:12 loudspeaker, 7:6

MALODOR, 11:10

mange, 13:12 Mars, 1:14; 4:13; 12:4

McDonald's, 11:4 meals ready to eat (MRE), 10:12 medical career, 13:10 medical identification, 1:12 melanin, 2:15 meningococcal disease, 8:10 Mercury, 15:12 Merrick, Joseph, 16:12 meteorite, 7:14 methyl mercaptan, 6:4 microchip, 1:12 Microraptor gui, 15:12 migraine, 12:6 mite, 13:12 moissanite, 6:14 Monterey Bay Aquarium, 14:4 moon, 2:6: 15:12 moon jellyfish, 8:13 Morton, Alexandra, 13:6 mosquito, 15:4

NATIONAL AERONAU-TICS AND SPACE ADMINISTRATION, 15:6

natural gas, 12:12 Neisseria meningitides, 8:10 nicotine, 9:10 nursing, 13:10

OAK TREE DISEASE, 15:8

obesity, 11:4 ocean temperature, 8:6; 9:4 ocean wave, 6:6 odor, 11:10 Operation Smile, 13:10 oracle at Delphi, 10:6 orca, 11:12; 13:6 organ transplant, 7:13 otter, 14:4 out-of-body experience, 11:8

PADRE ISLAND NATIONAL SEASHORE, 12:12

painting, 2:14; 16:13 paralysis, 14:8 parasite, 3:12 Parkinson's disease, 3:4; 7:13; 10:14 parthenogenesis, 8:15 Patterson, Ryan, 2:10 permafrost, 13:15 pet washing machine, 3:14 Phytophthora ramorum, 15:8 plague, 4:6 planet, 3:14 plantain, 16:8

Current Science 2002–2003 Index

severe combined immunodeficiency

(continued)

poaching, 8:4
pocket sandwich, 10:12
Pollock, Jackson, 2:14
pollution, 9:6
Pontresina, Switzerland, 13:15
Power Tube, 3:13
Presto, 7:15
Project Kids Worldwide, 2:8
Proteus syndrome, 16:12
protoplanet, 2:7
pumpkin, 4:4
Punkin Chunkin World
Championship, 4:4
putrescine, 6:4
pyrotechnics, 14:6

QUAOAR, 8:13

quark matter, 10:10

RACE 4, 16:8

radiation, 13:13 radio, 7:4 Raglin, Cindi, 13:10 rainfall, 8:14; 9:4 Rapid Thermal eXchange (RTX), 11:14 rat. 2:13 restless legs syndrome, 12:14 rhuFab, 4:13 Riffle, Jimmy, 4:12 ringworm, 11:14 Rinspeed Presto, 7:15 roborat, 2:13 robotics, 13:8 rocket-powered skis, 11:13 rock skipping, 10:13 rodent, 4:6 rogue wave, 6:6 Rubberboy, 2:4

SAHARA, 8:14

Sahelanthropus tchadensis, 6:13 San Andreas Fault, 7:10 sandboarding, 16:4 Santhouse, Christina, 14:8 satellite, 7:4; 14:10 satellite radio, 7:4 science careers, 13:4, 6, 8, 10 sculpture, 13:13 sea otter, 14:4 seat belt law, 6:10 sea turtle, 12:12 Segway Human Transporter, 8:8 seismic vibrations, 10:10 seismic wave, 7:10 seizure, 14:8 September 11, 2001, 1:4

(SCID), 14:14 shark, 8:15 Siberia, 7:14 Siemens Westinghouse Science and Technology Competition, 2:10 silk. 5:14 sinkhole, 11:12 Sirius, 7:4 skatole, 6:4 skiing, 8:12; 11:13 skin. 2:15: 5:14 skin condition, 9:15 skipping stones, 10:13 skysurfing, 10:12 Smith, Daniel Browning, 2:4 snakehead, 4:14 snow, 8:12 Solar Challenge, 15:10 solar system, 8:13 somatosensory system, 11:8 soybean oil, 9:6 space ghost, 10:10 space shuttle, 15:6 speed of gravity, 14:13 speed of light, 14:13 spider, 5:8, 10, 14 Spider-Man, 5:10 spinal cord, 8:10 splatologist, 5:13 SpongeBob SquarePants, 1:8 square cubed law, 5:4 squirrel, 16:13 Star Wars Episode II: Attack of the Clones, 5:12 static electricity, 12:4 Stench Soup, 11:10 stroke, 15:13 structural engineer, 1:7 Students and Teachers Restoring a Watershed (STRAW), 9:6 Sudan, 3:12 Sudden Oak Death (SOD), 15:8 sulforaphane, 2:13 Sundancer, 15:10 superhero, 5:4, 7 surface tension, 16:13

TAP WATER, 12:10

Svartisen Ice Cap, 11:6

tectonic plate, 5:4; 7:10 teenage angst, 10:13 teen driver, 6:10 theoretical physics, 10:10 Thermator, 12:12 thermoelectric effect, 12:12 thermohaline circulation, 8:6 tide, 2:6
tide pool, 1:8
tornado, 1:13
Toumaë, 6:13
toxin, 5:8; 12:6
Toxoplasma gondii, 14:4
transit of Mercury, 15:12
transportation, 8:8
tree disease, 15:8; 16:12
tumbleweed, 2:14
tuna, 14:12
turbine, 3:13
twin towers, 1:4

ULTRAVIOLET RADIA-TION, 7:12

underground fire, 4:8 universe, 10:10 U.S. military meals, 10:12

VACCINE, 8:10; 9:10

vampire bat, 15:13 van der Waal's forces, 7:12 venom, 5:8 VeriChip, 1:12 veterinarian, 16:10 virus, 1:14; 4:6; 7:13; 15:4 volcanic eruption, 8:14 volcanic gas, 7:14 volcano, 8:14; 13:4 Volvo, 2:12

WART, 9:14

water, 12:10
watershed, 9:6
water-skiing squirrel, 16:13
wave, 6:6
West Nile virus, 15:4
whale, 11:12; 13:6
wildfire, 9:4; 10:4
Williams, Ted, 7:8
Wilson, Luke and Melissa, 4:4
wind resistance, 16:4
windshield, 5:13
World Solar Challenge, 15:10
World Trade Center, 1:4, 7
wrinkle, 12:6

XM RADIO, 7:4

YAMASAKI, MINORU, 1:7

yellowfin tuna, 14:12 Yersinia pestis, 4:6

ZIRCON, 6:14